

FORM PTO-1595

09-30-2004



102848465

To the Honorable

1. Name of Conveying party
OKAWA, Shuichi
HATTORI, Kazuhiro
NAKADA, Katsuyuki
TAKAI, Mitsuru

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ OtherExecution Date: September 14, 2004FORM COVER SHEET
IS ONLYU.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

Please record the attached original documents or copy thereof.

2. Name and address of receiving party(ies)

Name: TDK CorporationInternal
Address:

Street

Address: 1-13-1, Nihonbashi, Chuo-ku, Tokyo, 103-8272,Japan

City: _____ State: _____ ZIP: _____

Additional names(s) and address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: September 14, 2004

A. Patent Application No.(s)

09/24/2004 ANABI1 00000032 1094728903 FC:802140.00 OP

B. Patent No.(s)

Additional numbers attached: ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Bruce H. BernsteinInternal Address: P26003Street Address: GREENBLUM & BERNSTEIN, P.L.C.1950 Roland Clarke PlaceCity: Reston State: VA ZIP: 201916. Total number of applications and patents involved: 17. Total Fee (37CFR 3.41): 40.00☒ Enclosed☐ Authorized to be charged to deposit account

8. Deposit account number:

19-0089

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Bruce H. Bernstein, Reg. No. 29,027
Name of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments and document: 4

Mail documents to be recorded with required cover sheet information to:
Director of the United States Patent and Trademark Office, Mail Stop Assignments
220 20th Street S. Customer Window,
Crystal Plaza Two, Lobby, Room 1B03
Arlington, VA 22202

PATENT
REEL: 015826 FRAME: 0124

ASSIGNMENT

WHEREAS, **Shuichi OKAWA**, a citizen of Japan, whose post office address is c/o TDK Corporation, 1-13-1, Nihonbashi, Chuo-ku, Tokyo, 103-8272, Japan, **Kazuhiro HATTORI**, a citizen of Japan, whose post office address is c/o TDK Corporation, 1-13-1, Nihonbashi, Chuo-ku, Tokyo, 103-8272, Japan, **Katsuyuki NAKADA**, a citizen of Japan, whose post office address is c/o TDK Corporation, 1-13-1, Nihonbashi, Chuo-ku, Tokyo, 103-8272, Japan, and **Mitsuru TAKAI**, a citizen of Japan, whose post office address is c/o TDK Corporation, 1-13-1, Nihonbashi, Chuo-ku, Tokyo, 103-8272, Japan, hereinafter referred to as the ASSIGNORS, have invented a certain improvement relating to

**MASK FORMING METHOD, MASK FORMING FUNCTIONAL LAYER,
DRY ETCHING METHOD, AND
METHOD OF MANUFACTURING AN INFORMATION RECORDING MEDIUM**

for which they have jointly executed an application for Letters Patent of the United States to be filed in the United States Patent and Trademark Office.

If this Assignment is filed after the filing date of the above-identified application, the undersigned hereby authorize and request any one of the attorneys of record in this application including Neil F. Greenblum, Reg. No. 28,394, Bruce H. Bernstein, Reg. No. 29,027, Arnold Turk, Reg. No. 33,094, James L. Rowland, Reg. No. 32,674, Stephen M. Roylance, Reg. No. 31,296, Leslie J. Paperner, Reg. No. 33,329, William Pieprz, Reg. No. 33,630, and William E. Lyddane, Reg. No. 41,568, of the firm Greenblum & Bernstein, P.L.C., whose address is 1950 Roland Clarke Place, Reston, Virginia 20191, to insert here in parenthesis (Application No. _____, filed _____) the filing date and application number of said application when known.

AND WHEREAS, **TDK Corporation**, a corporation organized and existing under the laws of the State of Japan, whose post-office address is 1-13-1, Nihonbashi, Chuo-ku, Tokyo, 103-8272, Japan, hereinafter known as the ASSIGNEE, is desirous of acquiring the entire right, title and interest for the United States in and to said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues, and prolongations thereof.

NOW, THIS WITNESSETH that for and in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt whereof is hereby acknowledged, said ASSIGNORS hereby assign, sell and transfer to said ASSIGNEE, its assigns and legal representatives, the entire and exclusive right, title and interest in and to said invention and application, for the United States including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted therefore, said ASSIGNEE and its assigns and legal representatives to have, hold, exercise and enjoy the said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges, and

advantages in any ways arising from or pertaining thereto, for and during the term or terms of any and all such Letters Patent when granted, including any and all renewals, reissues, and prolongations thereof, for the use and benefit of said ASSIGNEE and its assigns and legal representatives in as ample and beneficial a manner to all intents and purposes as the said ASSIGNORS might or could have held and enjoyed the same, if this assignment had not been made.

AND said ASSIGNORS hereby agree to execute all papers necessary to file applications in the United States for said invention and to assign the same to said ASSIGNEE, or any assignee acquiring title to said invention, and to execute any other papers that may be needed in connection with filing said application and securing Letters Patent thereon.

AND said ASSIGNORS authorize and request the Commissioner of Patents to issue Letters Patent on said application, and on any and all divisions and continuations thereof, to said ASSIGNEE, its assigns and legal representatives, in accordance herewith.

IN TESTIMONY WHEREOF, this assignment is executed by said ASSIGNORS, on the respective date(s) indicated below.

Witnessed by:

Name Date

Shuichi Okawa

Shuichi OKAWA

Sep / 14 / 2004

Date

Name Date

Witnessed by:

Name Date

Kazuhiro Hattori

Kazuhiro HATTORI

Sep / 14 / 2004

Date

Name Date

Witnessed by:

Name

Date*Katsuyuki Nakada Sep/14/2004*

Katsuyuki NAKADA

Date

Name

Date

Witnessed by:

Name

Date*Mitsuru Takai Sep/14/2004*

Mitsuru TAKAI

Date

Name

Date